



THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THIS PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

**NOTICE:**  
CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS. NO REPRODUCTION SHALL BE MADE WITHOUT THE PRIOR WRITTEN CONSENT OF ATWELL-HICKS.

STEVEN C. SULLS, P.E.  
PROFESSIONAL ENGINEER  
NO. 64234

FOR PERMIT ONLY

SCALE 0 15 30  
1" = 30 FEET

BOOK: 192  
P.M. S. ROBERTS  
C&D FILE: 09001232CP-03-U.dwg  
JOB: 09001232  
FILE CODE: CP-0-1

REVISIONS

**SEQUENCE OF CONSTRUCTION:**

1. PRIOR TO ANY WORK DONE ON-SITE, CONTRACTOR SHALL ENSURE THAT ANY SOIL EROSION CAUSED BY CONSTRUCTION BE CONTAINED SO THAT IT DOES NOT INFILTRATE THE EXISTING STORM WATER SYSTEM. CONTRACTOR SHALL MAINTAIN AND PROTECT ALL EXISTING UTILITIES, SUCH AS SUT FENCE, WAD TRACKING, AND ACCESSORY STRUCTURES, PRIOR TO CONSTRUCTION.
2. OPEN CUT PAVEMENT IN AREAS INDICATED ON THESE PLANS, TIMING OF DEMOLITION TO MAINTAIN FLOW OF TRAFFIC AND ACCESS TO BUILDINGS SHALL BE COORDINATED WITH THE CITY OF ORLANDO AND THE FLORIDA DEPARTMENT OF TRANSPORTATION AND SHALL BE IN ACCORDANCE WITH THE CITY OF ORLANDO AND THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS.
3. USE EXTREME CAUTION SO AS NOT TO COMPROMISE THE STABILITY OF STRUCTURES ADJACENT TO THE EXISTING WATER MAIN.
4. STUBBED OUT BUT NOT CONNECTED TO EXISTING LEANS OR WALLS.
5. CIRCUMVENT WATER MAIN, THEN TAKE BACTERIOLOGICAL TESTS.
6. PRESSURE TEST ENTIRE WATER MAIN.
7. CIRCUMVENT WATER MAIN, THEN TAKE BACTERIOLOGICAL TESTS.
8. TAP EXISTING 8" WATER MAIN UPSTREAM FROM EXISTING VALVE IN ORDER TO BE CLOSED AND THE MAIN OF TAPPING EXISTING MAIN.
9. TO CONNECT PROPOSED WATER MAIN TO EXISTING LEADS.
10. CONNECT PROPOSED WATER MAIN TO EXISTING LEADS.
11. ABANDON ALL EXISTING WATER MAIN BY EITHER REMOVING PIPE OR BY LEAVING IN PLACE AND FILLING WITH GROUT.

**WATER MAIN NOTES:**

1. ALL WATER MAIN AND FIRE PROTECTION MATERIAL, INSTALLATION AND TESTING SHALL BE IN CONFORMANCE WITH ORLANDO UTILITIES COMMISSION STANDARDS.
2. ALL WATER MAIN TO BE EITHER BLUE PVC C-900 CLASS 150 DR18 PIPE OR 12" DIA. 150" CLASS 150 DR18 PIPE.
3. TEMPORARY BLOW-OFFS SHALL BE INSTALLED AT LOCATION OF EACH PROPOSED BUILDING LEAD CONNECTION, AND CAN BE USED AS SAMPLE POINTS.
4. SITE WATER MAIN TO BE PRIVATE.
5. WATER SERVICE TO BE PROVIDED BY OUC.
6. PRESSURE AND LEAKAGE TESTS ARE TO BE PERFORMED IN ACCORDANCE WITH THE CITY OF ORLANDO STANDARDS.
7. PRIOR TO WATER MAIN CONSTRUCTION TO BE IN ACCORDANCE WITH AWWA C651 AND OUC STANDARDS.
8. IMMEDIATELY REPAIR ANY DAMAGED IRRIGATION SYSTEM(S) OR COORDINATE WITH OUC.

**CONSTRUCTION NOTES:**

1. IT IS THE INTENT OF THIS PROJECT TO REPLACE THE ON-SITE WATER MAIN AND PROVIDING SERVICE TO BUILDINGS 500, 501, 502, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

**LEGEND**

- EXIST STORM SEWER
- EXIST STORM BASIN/MANHOLE
- EXIST SANITARY SEWER
- EXIST HYDRANT
- PROP. WATER MAIN
- PROP. GATE VALVE IN BOX
- EXIST. DECIDUOUS TREE



CLIENT  
**DEPARTMENT OF VETERAN AFFAIRS**  
ORLANDO VA MEDICAL CENTER  
35% CONSTRUCTION PLANS  
PROPOSED WATER MAIN PLAN

SECTION 16  
TOWNSHIP 22 SOUTH, RANGE 30 EAST  
CITY OF ORLANDO  
ORANGE COUNTY, FLORIDA



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